

# King County DNRP Water Quality Index

STATION **HARRIS 1** WATER YEAR **2018**

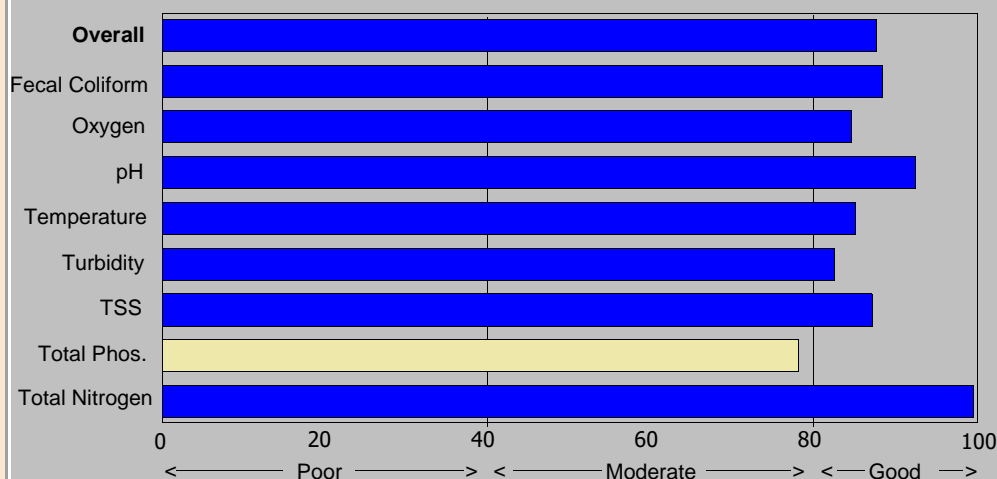
**GAUGE # 22B Harris Creek @ Carnation Duvall Rd**

**Overall Index 88**

King County monitors water quality in the Harris Creek (station HARRIS) near Carnation Duvall Rd NE and NE 87th Street. Regular monthly water quality samples have been taken since 2011. The subbasin contains approximately 5,120 acres of land with extensive wetlands, lakes, and ponds. The creek drains into the Snoqualmie River just downstream of John McDonald Memorial Park. The creek is on Ecology's Category 4a list as part of the Snoqualmie River Watershed Temperature TMDLs.

## Annual Water Quality Index Scores

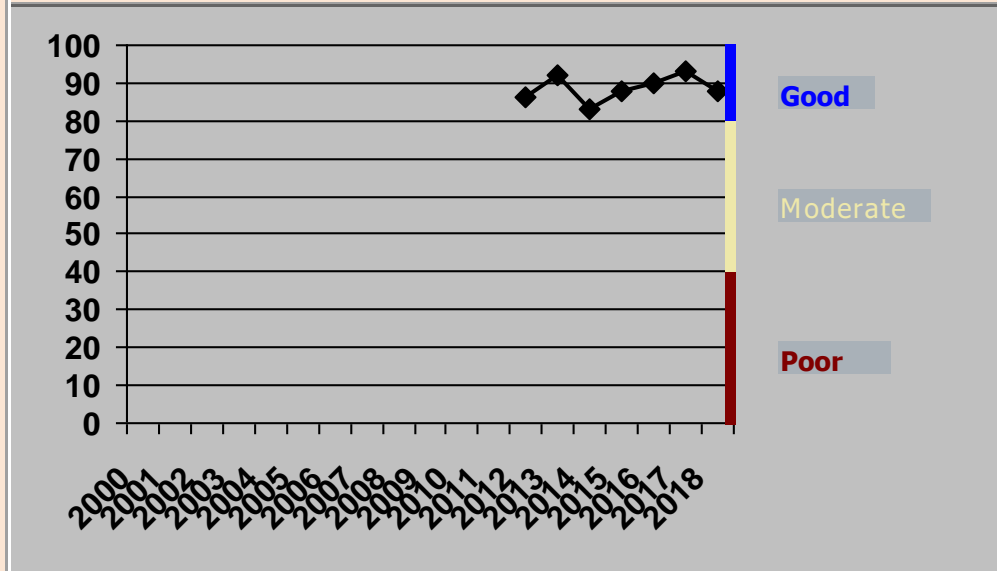
Water quality was GOOD based on data collected 10/1/2017 to 9/30/2018.



## Monthly Scores For Water Year 2018

Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
96	94	96	96	99	99	80	91	92	92	93	95

## WQI Score Comparison By Water Year



## About The Water Quality Index:

The Water Quality Index (WQI) score is a unit-less number ranging from 10 to 100: the higher the number, the higher the water quality. Scores are calculated from data collected during the monthly routine sampling. For temperature, pH, fecal coliform bacteria, turbidity, and dissolved oxygen, the index expresses results relative to levels required to maintain beneficial uses according to criteria in Washington's Water Quality Standards, WAC 173-201A. For nutrient and sediment measures where there are no standard, results are expressed relative to guidelines for this eco-region. Results from the eight parameters are aggregated over time to produce a single score for each sample station. In general, stations scoring 80 and above did not fail water quality standards or guidelines and are of "low concern", scores 40 to 80 indicate "moderate concern", and water quality at stations with scores below 40 are of "high concern". For more information about the WQI please visit <https://green2.kingcounty.gov/streamsdata/WQI.aspx>

For more information about this creek please visit our website at <http://green.kingcounty.gov/WLR/Waterres/StreamsData/streamlist.aspx>